

Work Order ID 70118

Friday, May 27, 2011 10:48:31 AM



Page 1

Item ID: D2731-7RG

Accept



Setup Start



Revision ID:

Stop



Item Name: Mounting Lug

Start Date: 6/2/2011 Start Qty: 12.00



Cust Item ID:

Required Date: 6/3/2011 Req'd Qty: 12.00



Customer:

Reference:

Approvals:

Process Plan: *K*Date: *11-05-27*

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D2731

Rev *C*

DEO D2731-C-1

C 11.05.27

100

0.00



SprayPaint

Memo

0.00

Spray Painting

apply rock guard as per dwg D2731

27 11-05-27

110

QC3- Inspect Part Finish

0.00



QC

Memo

0.00

Quality Control

11 06 01

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action		Section B		Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng		Sign & Date			

NOTE: Date & initial all entries



Work Order ID 70118



Friday, May 27, 2011 10:48:31 AM



Page 2

Item ID: D2731-7RG Accept  Setup Start 
Revision ID: Stop 
Item Name: Mounting Lug
Start Date: 6/2/2011 Start Qty: 12.00  Cust Item ID:
Required Date: 6/3/2011 Req'd Qty: 12.00  Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start 
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop 

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120  Packaging Packaging	Identify as per dwg & Stock Location: <u>423</u> Memo	0.00 0.00				<u>4/6/11</u>		<u>SP (12)</u>	
130  QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00						<u>11/6/74</u> <u>CL11106101</u>	

W/O:		WORK ORDER CHANGES						
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

Friday, May 27, 2011 10:48:41 AM

Page 1

Work Order ID: 70118

Parent Item: D2731-7RG

Parent Item Name: Mounting Lug




Start Date: 6/2/2011

Required Date: 6/3/2011

Start Qty: 12.00

Required Qty: 12.00

Comments: Ipp revA 11.05.27 new issue EC verified by:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2731-7  Mounting Lug		Manufactured	No			100	Each	83.0000	1	12			

RT 11-05-31

Location

Loc Qty

Loc Code

ST470

83

62929

27

66427

32

69177

24

X12

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

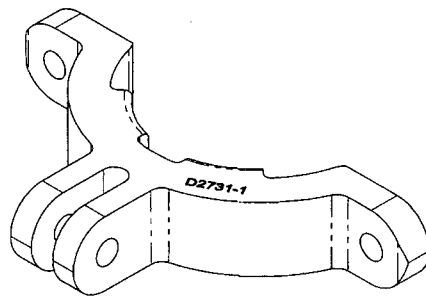
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

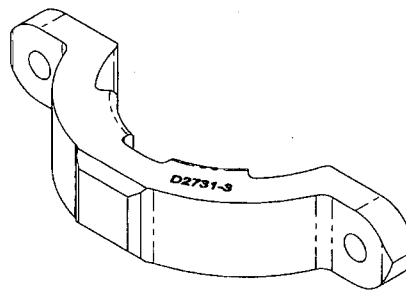
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DATE	STEP	Description of NC Section A	Corrective Action			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

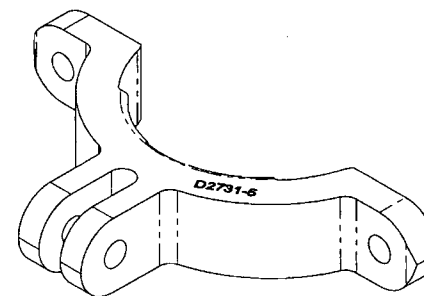
SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 79118 11-05-27



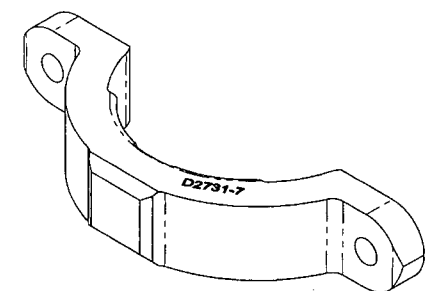
D2731-1 MOUNTING LUG



D2731-3 MOUNTING LUG



D2731-5 MOUNTING LUG



D2731-7 MOUNTING LUG

DEO ATTACHED
RELEASED
09/12/25/114

NOTES:

- 1) MATERIAL: MAKE FROM D2423 EXTRUSION
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE PART NUMBER TO A DEPTH OF 0.010±0.005 IN THIS LOCATION, WITH TOOL TIP RADIUS OF 0.015±0.005.
- 7) WEIGHT: -1: 0.17 lbs
-3: 0.15 lbs
-5: 0.16 lbs
-7: 0.14 lbs

C	REDRAWN IN SOLIDWORKS TO CURRENT DESIGN STANDARDS. REFER TO SECTION A-A, B-B, C-C & D-D FILLET ADDED TO PREVENT CHAFING OF RUBBER CUSHION ON INSTALLATION.	AJS	09.01.19
B	REVISED DIMENSIONS	KE	99.07.06
A	NEW ISSUE	KE	98.05.13
REV.	DESCRIPTION	BY	DATE
DESIGN	KE	DART AEROSPACE USA, INC. PORT HADLOCK, WA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		D2731	SHEET 1 OF 5
APPROVED		TITLE	SCALE
DE APPR.		MOUNTING LUG	NTS
DATE	09.01.19	COPYRIGHT © 1998 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

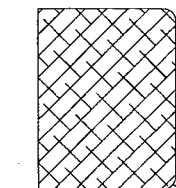
W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

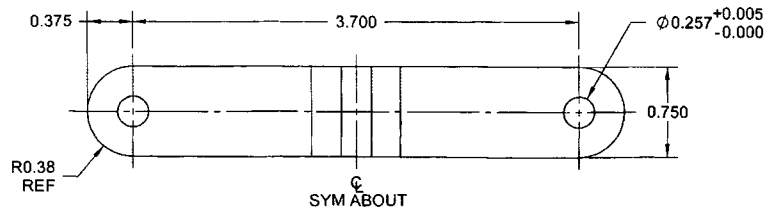
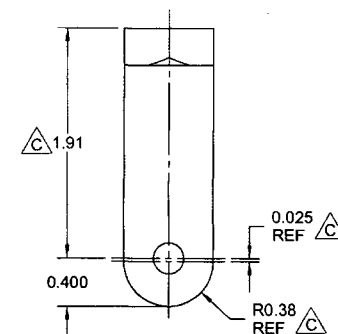
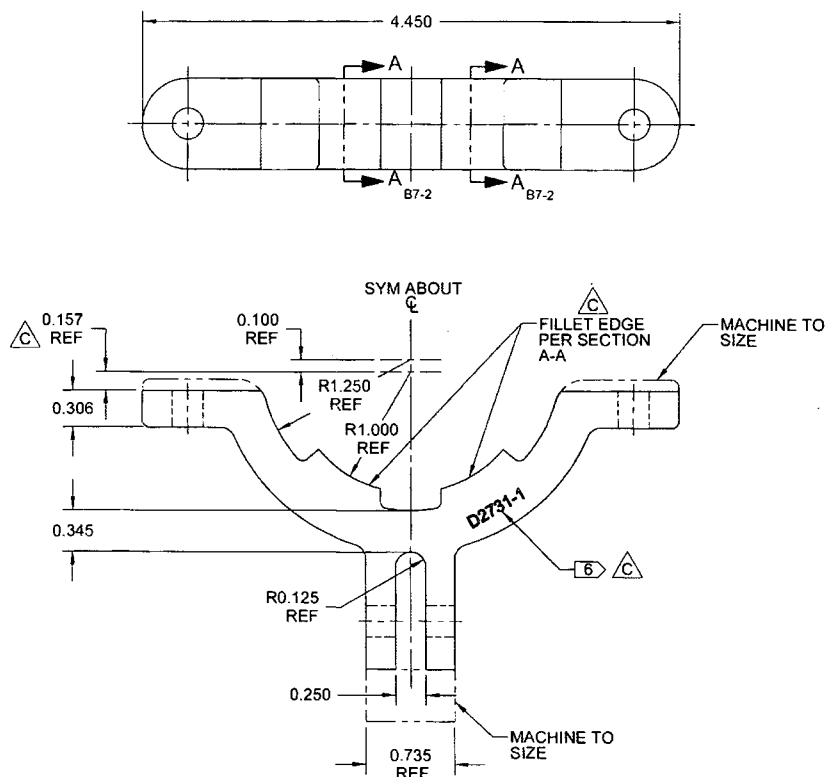
NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action		Section B		Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng		Sign & Date			

NOTE: Date & initial all entries



SECTION A-A D4-2
SCALE 2X





R0.06 MIN-R0.10 MAX
2 PL



D2731-1 MOUNTING LUG

w/o 7018

**DEO ATTACHED
RELEASED**
09/06/25/48

DESIGN	KE	DART AEROSPACE USA, INC.	
DRAWN	AJS	PORT HADLOCK, WA	
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		D2731	SHEET 2 OF 5
APPROVED		TITLE	SCALE
DE APPR.		MOUNTING LUG	NTS
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W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

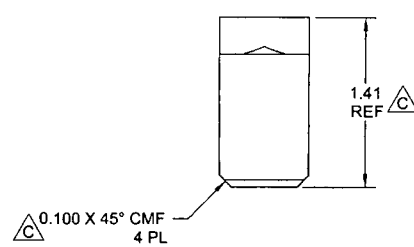
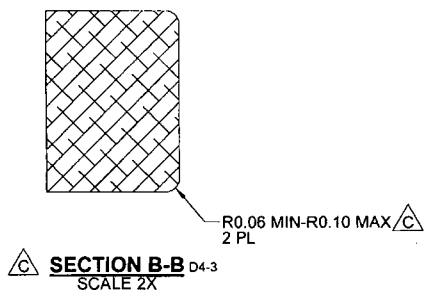
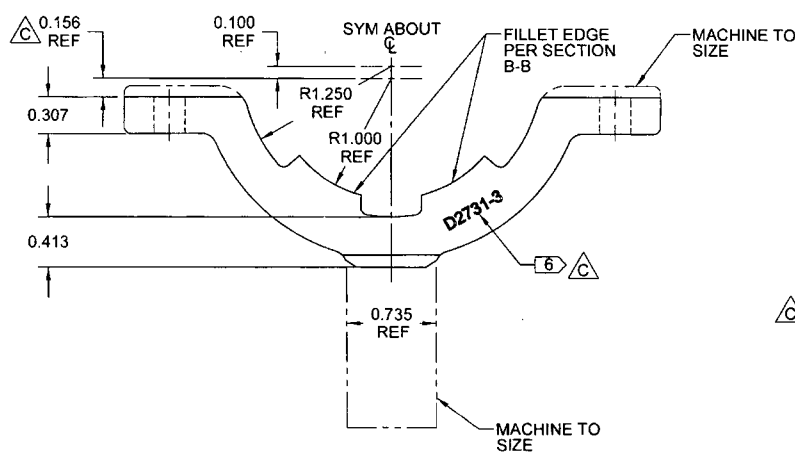
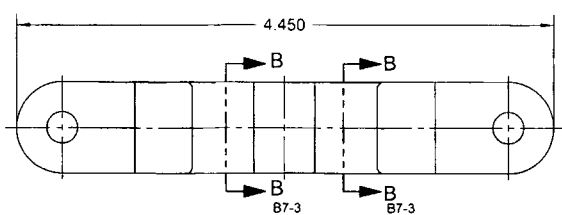
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

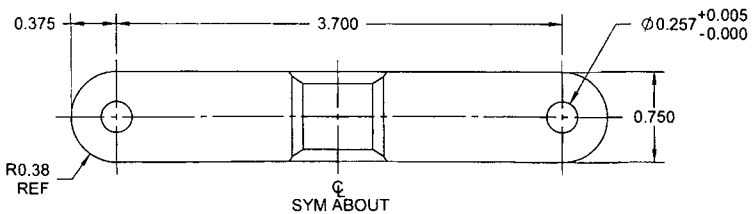
NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action		Section B		Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng		Sign & Date			

NOTE: Date & initial all entries

8 7 6 5 4 3 2 1



W/D 70118



D2731-3 MOUNTING LUG

**DEO ATTACHED
RELEASED**
09/06/25

DESIGN	KE	DART AEROSPACE USA, INC.	
DRAWN	AJS	PORT HADLOCK, WA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. C
MFG. APPR.	<i>[Signature]</i>	D2731	SHEET 3 OF 5
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	MOUNTING LUG	NTS
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8 7 6 5 4 3 2 1

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

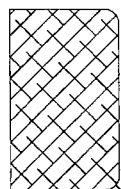
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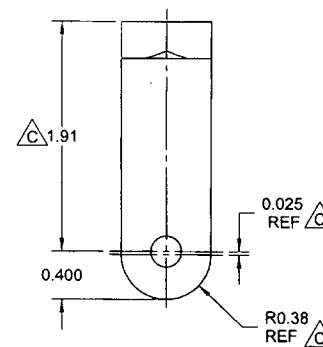
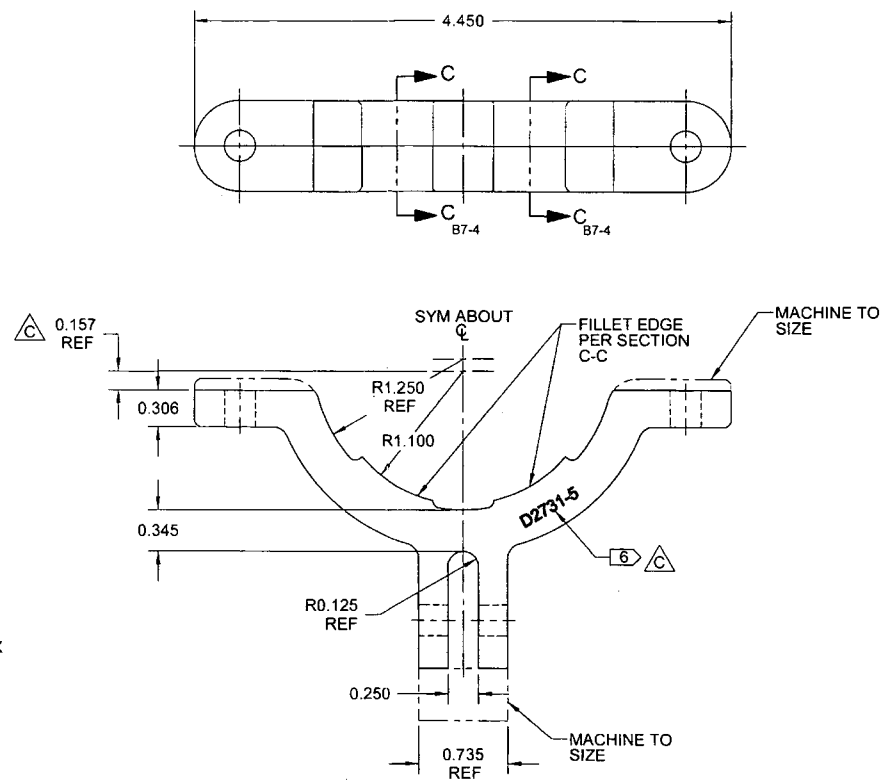
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DATE	STEP	Description of NC Section A	Corrective Action		Section B		Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng		Sign & Date			

NOTE: Date & initial all entries

SECTION C-C D4-4
SCALE 2X



R0.06 MIN-R0.10 MAX
2 PL



W/D 70118

**DEO ATTACHED
RELEASED**
9/16/25 JH

D2731-5 MOUNTING LUG

DESIGN	KE	DART AEROSPACE USA, INC. PORT HADLOCK, WA	
DRAWN	AUS		
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		D2731	SHEET 4 OF 5
APPROVED		TITLE	SCALE
DE APPR.		MOUNTING LUG	NTS
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W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

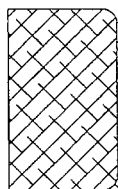
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

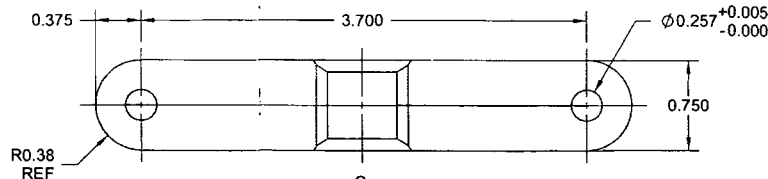
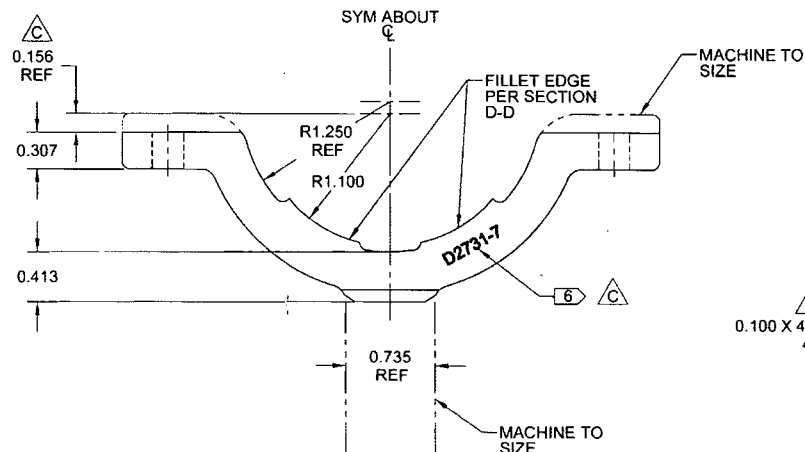
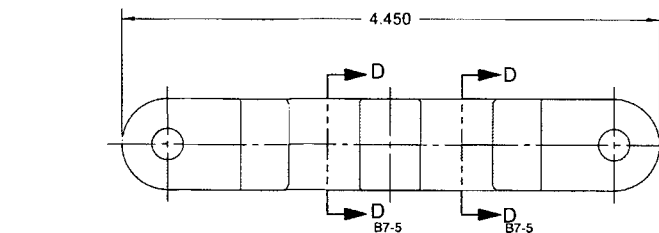
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DATE	STEP	Description of NC Section A	Corrective Action		Section B		Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date				

NOTE: Date & initial all entries

SECTION D-D
SCALE 2X



R0.06 MIN-R0.10 MAX
2 PL



D2731-7 MOUNTING LUG

DESIGN	KE	DART AEROSPACE USA, INC. PORT HADLOCK, WA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		D2731	SHEET 5 OF 5
APPROVED		TITLE	SCALE
DE APPR.		MOUNTING LUG	NTS
DATE	09.01.19	<small>COPYRIGHT © 1988 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	

DEO ATTACHED
RELEASED
09/06/25/18

W/O 70118

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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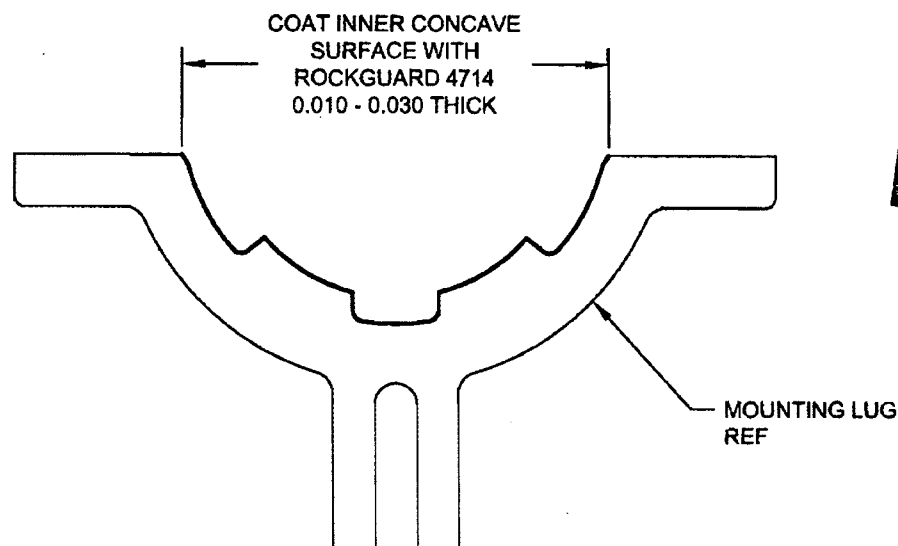
DRAWING NO. D2731	TITLE MOUNTING LUG	REV. C	DART AEROSPACE USA, INC ENGINEERING ORDER		D.E.O. NO. D2731-C-1	SHEET NO. SHEET 1 OF 1	SCALE NTS
DRAWN <i>qp</i>	CHECKED <i>sc</i>	MFG. APPR. <i>MA</i>		APPROVED <i>MD</i>		DE APPR. <i>MD</i>	
DATE 11.05.02	DATE 11.05.09	DATE 11.05.09		DATE 11.05.09		DATE 11.05.09	

PURPOSE

ADD D2731-xRG OPTION

CHANGE

D2731-xRG MOUNTING LUGS ARE INDENTICAL TO D2731-x MOUNTING LUGS, HOWEVER AFTER FINISH, COAT INNER CONCAVE SURFACE WITH "PLUS ONE ROCKGUARD 4714" AS SHOWN BELOW.



RELEASED
2011-05-24
MD

MD 70118

D2731-1RG MOUNTING LUG (SHOWN)
D2731-3RG/-5RG/-7RG MOUNTING LUGS (SIMILAR)

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng		Sign & Date			

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